Agricultural Implem nt, In Particular Mowing Machin

Abstract of the Disclosure

A self-propelled forage harvester has a relatively wide mowing implement attached to its forward end and including right and left hand rotary mowing and drawing in drums together with right and left hand rotary conveying drums. A drive transmission for driving these drums includes a pair of identical slip clutches having respective first sections defined in principal part by a fluid tight cylindrical container having opposite end plates and through the respective centers of which a drive element extends, with the drive element of one clutch being coupled to the drive element of the other clutch by a central drive shaft assembly. The clutches include respective second sections which are in the form of a housing which has a ring-like hub at one end adapted for being coupled to an associated right-angle transmission unit that is in turn coupled for driving the mowing and drawing in drums at that side. The first and second sections of each clutch are drivingly interconnected by a pair of friction disks mounted for rotation with the second section and respectively biased into friction locked engagement with the opposite end plates forming part of the container by a spring assembly mounted in an end of the housing remote from the ring-like hub.

Assignment

The entire right, title and interest in and to this application and all subject matter disclosed and/or claimed therein, including any and all divisions, continuations, reissues, etc., thereof are, effective as of the date of execution of this application, assigned, transferred, sold and set over by the applicant(s) named herein to Deere & Company, a Delaware corporation having offices at Moline, Illinois 61265, U.S.A., together with all rights to file, and to claim priorities in connection with, corresponding patent applications in any and all foreign countries in the name of Deere & Company or otherwise.